

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Method for the dynamic adjustment of roller segments (13 to 17) that support and/or guide both sides of a continuously cast strand (4) made of metal, especially steel, with at least two successive pairs of rollers (18), comprising the steps of: adjusting the pairs of rollers (18) ~~which are adjusted~~ relative to each other with ~~by~~ piston-cylinder units (19), which are acted upon with both position control and pressure control; subsequently adjusting, ~~and~~ the pairs of rollers (18) ~~are then adjusted~~ to the continuously cast strand (4) by position control, ~~and;~~ switching the hydraulic pressure ~~is switched~~ from position-controlled operation to pressure-controlled operation when the hydraulic pressure in a piston-cylinder unit (19) reaches a predetermined value, ~~comprising; installing the application of the method to roller segments (13 to 17) of continuous bloom and billet casting machines (20), such that the roller segments (13 to 17) are installed in the cold bar zone, the hot bar zone, and/or the~~

soft reduction zone; and operating the roller segments ~~are~~  
~~operated~~ by an automatic segment control system (32) and a  
basic automation system (33) so that the method is applied  
to roller segments (13 to 17) of continuous bloom and billet  
casting machines (20).

2. (Currently amended) Method in accordance with Claim 1, further  
including switching ~~wherein~~ integrated, driven rollers (23)  
arranged on the segment entrance side (21) and/or on the segment  
exit side (22) of swiveling and/or parallel-adjustable roller  
segments (13 to 17) are switched from position-controlled  
operation to pressure-controlled operation, depending on the  
phase of the process.
3. (Previously presented) Continuous casting device for casting  
continuous bloom or billet sections, with a containment roll  
stand (5), which is arranged after the continuous casting mold  
(2), and with a bending-straightening unit (11), wherein a  
device is arranged at least partially in front of the  
bending-straightening unit (11) or completely behind the  
bending-straightening unit (11), with several hydraulically  
operated piston-cylinder units (19) with position-controlled

or pressure-controlled, adjustable roller segments (13 to 17), each of which has at least one driven roller (23).

4. (Previously presented) Continuous casting device in accordance with Claim 3, wherein the driven rollers (23) are installed on the segment entrance side (21) and/or on the segment exit side (22).
5. (Previously presented) Continuous casting device in accordance with Claim 3, wherein the drive motor (31) for a driven roller (23) is arranged, together with a transfer case (30), on one side (26) of the segment frame (27) with a vertical drive shaft orientation (28).
6. (Previously presented) Continuous casting device in accordance with Claim 3, wherein the adjustment and automatic control concept (31) for the dynamic adjustment is divided into an automatic segment control system (32) and a basic automation system (33).
7. (Previously presented) Continuous casting device in accordance with Claim 6, wherein the automatic segment control system (32) comprises at least the given operation strategy (34, 39,

40), roll spring compensation (35), a maximum force regulator (36), a minimum force regulator (37), and a positioning system (38).

8. (Previously presented) Continuous casting device in accordance with Claim 6, wherein the basic automation system 33 comprises at least the given type of operation (34), a torque controller (39) and a speed controller (40).
9. (Previously presented) Continuous casting device in accordance Claim 3, wherein two pressure sensors (41) spaced some distance apart for different piston positions and a position sensor (42) for the piston (43) of a piston-cylinder unit (19) are provided on each piston-cylinder unit (19) and are connected with the automatic segment control system (32).
10. (Previously presented) Continuous casting device in accordance with Claim 3, wherein the drive motor (29) for the driven roller (23) communicates with the basic automation system (33).